

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	66	362/241.ccls.	US-PGPUB	OR	ON	2006/03/14 17:20
L2	83	362/247.ccls.	US-PGPUB	OR	ON	2006/03/14 17:20
L3	12	362/248.ccls.	US-PGPUB	OR	ON	2006/03/14 17:20
L4	160	362/240.ccls.	US-PGPUB	OR	ON	2006/03/14 17:20
L5	64	362/85.ccls.	US-PGPUB	OR	ON	2006/03/14 17:20
L6	5	362/28.ccls.	US-PGPUB	OR	ON	2006/03/14 17:19
L7	63	362/29.ccls.	US-PGPUB	OR	ON	2006/03/14 17:20
L8	80	362/23.ccls.	US-PGPUB	OR	ON	2006/03/14 17:19
L9	88	362/297.ccls.	US-PGPUB	OR	ON	2006/03/14 17:19
L10	112	362/346.ccls.	US-PGPUB	OR	ON	2006/03/14 17:19
L11	88	361/816.ccls.	US-PGPUB	OR	ON	2006/03/14 17:19
S1	3	362/249 and "light emitting diode" and "slant\$4 surface" or "non?parallel surface"	DERWENT	OR	OFF	2005/12/21 17:31
S2	1848073	"light emitting diode" and oriented or fixed or attached or situated near3 "inclin\$4 surface\$2" or "non?parallel surface\$2"	USPAT	OR	OFF	2005/04/01 09:24
S6	1	("5715619").PN.	USPAT; USOCR	OR	OFF	2005/03/29 16:14
S8	1	("5663719").PN.	USPAT; USOCR	OR	OFF	2005/03/29 16:19
S10	1	("5567036").PN.	USPAT; USOCR	OR	OFF	2005/03/29 16:16
S11	1	("5400228").PN.	USPAT; USOCR	OR	OFF	2005/03/29 16:17
S12	1	("5268828").PN.	USPAT; USOCR	OR	OFF	2005/03/29 16:17
S13	1	("5101326").PN.	USPAT; USOCR	OR	OFF	2005/03/29 16:17
S18	38	("3452347" "3796951" "3969672" "4017847" "4211955" "4298869" "4329625" "4729076" "4939426" "4954822" "4965457" "5136287" "5160201" "5457450").PN. OR ("5663719").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/29 16:28

EAST Search History

S19	45	("3206744" "4050834" "4271408" "4298869" "4629943" "4799060" "4903172" "4954822" "5136287" "5174649" "5327328" "5343330" "5349504" "5396086" "5457450" "5561346" "5580156" "5612596" "5633629" "5636057" "5640792" "5663719" "5715619" "5735492" "5785418" "5833355" "5838247" "5850126" "6019493" "D388726").PN. OR ("6283613").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/30 16:53
S20	11	(convex and lens) near20 (traffic and light)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/29 17:06
S21	320	(convex ADJ4 lens) near20 LED	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/29 17:09
S24	25	S21 and "traffic"	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/29 17:44
S25	3000879	LED ADJ4 focus or aim or cross	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/29 17:45
S26	726	LED ADJ4 focus or aim and "cross light"	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/29 17:45
S27	686	LED ADJ4 focus or aim and "cross light" and multiply	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/29 17:45
S28	685	LED ADJ4 focus or aim and "cross light" and multiply and magnify	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/29 17:46
S29	685	LED ADJ4 focus or aim and "cross light" and multiply and magnify and "traffic light"	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/29 17:46
S30	1	("5585783").PN.	USPAT; USOCR	OR	OFF	2005/03/30 16:56
S31	1	("5580163").PN.	USPAT; USOCR	OR	OFF	2005/03/30 16:58
S32	1	("5567036").PN.	USPAT; USOCR	OR	OFF	2005/03/30 16:58
S33	1	("5400228").PN.	USPAT; USOCR	OR	OFF	2005/03/30 16:59
S34	1	("5266828").PN.	USPAT; USOCR	OR	OFF	2005/03/30 16:59

EAST Search History

S35	1	("5101326").PN.	USPAT; USOCR	OR	OFF	2005/03/30 16:59
S36	1	("4893223").PN.	USPAT; USOCR	OR	OFF	2005/03/30 16:59
S37	1	("4729076").PN.	USPAT; USOCR	OR	OFF	2005/03/30 17:00
S38	1	("4654629").PN.	USPAT; USOCR	OR	OFF	2005/03/30 17:00
S39	1	("4271408").PN.	USPAT; USOCR	OR	OFF	2005/03/30 17:01
S43	61	led and body and concave adj8 pattern	USPAT	OR	ON	2005/03/30 17:09
S46	440218	"led" and "surface" and orient\$3 or arrang\$3 adj10 shape or focus adj3 light or beam	USPAT	OR	ON	2005/03/30 17:36
S47	196436	LED susbtrate confocul	USPAT	OR	ON	2005/03/31 10:49
S48	0	LED adj10 susbtrate adj10 confocul	USPAT	OR	ON	2005/03/31 10:49
S49	0	LED adj10 confocul	USPAT	OR	ON	2005/03/31 10:49
S50	0	LED NEAR10 confocul	USPAT	OR	ON	2005/03/31 10:51
S51	14	LED NEAR10 confocal	USPAT	OR	ON	2005/03/31 10:51
S52	7	("1050466" "3796886" "4463410" "4587601" "4755916" "6558032").PN. OR ("6758582"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/31 11:05
S53	1	led near5 "inclined substrate"	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/31 11:08
S54	1	led near10 "inclined substrate"	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/31 11:09
S55	119	led near10 "inclined surface"	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/31 11:09
S56	76	led near5 "inclined surface"	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/31 12:06
S57	2242250	362/249 and led and inclined adj susbtrate or surface or panel	USPAT	OR	ON	2005/03/31 12:38
S58	122	362/285 and led	USPAT	OR	ON	2005/12/20 19:31
S59	1	362/249 and confocal	USPAT	OR	ON	2005/03/31 12:43
S60	679	362/249 and led	USPAT	OR	ON	2005/12/20 19:31
S61	8	362/249 and led and incline	USPAT	OR	ON	2005/03/31 12:44

EAST Search History

S62	26	("3976877" "4630183" "5289082" "5404282" "5490048").PN. OR ("5564819").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/31 12:47
S63	26	("3976877" "4630183" "5289082" "5404282" "5490048").PN. OR ("5564819").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/31 12:48
S64	26	("3976877" "4630183" "5289082" "5404282" "5490048").PN. OR ("5564819").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/31 15:21
S65	3067	((362/249) or (340/815.45))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 15:45
S66	2674914	led diode (semiconductor) (solid adj state)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 15:47
S67	66	362/249 and 340/815.45	USPAT	OR	ON	2005/03/31 15:43
S68	2770	362/249 or 340/815.45	USPAT	OR	ON	2005/03/31 15:41
S69	1224	S65 and S66	USPAT	OR	ON	2005/03/31 15:43
S70	1978	((362/249) or (340/815.45)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/31 15:48
S71	617	S70 and S66	USPAT	OR	ON	2005/03/31 15:48
S72	887	S70 and S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 15:49
S73	135	S72 and traffic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 11:30
S82	346	S80 and angle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 12:19

EAST Search History

S83	60	S80 and angle and cone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 12:24
S84	47	S80 and cone and degree	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 12:24
S85	0	"segment\$5" adj1 (top or roof or up\$4 or reflect\$4)	US-PGPUB; USPAT	OR	ON	2005/07/07 12:46
S86	0	"segment\$5" adj4 (top or roof or up\$4 or reflect\$4)	US-PGPUB; USPAT	OR	ON	2005/07/07 12:46
S87	0	"segment\$5" adj4 (top or roof or up\$4 or reflect\$4 or light)	US-PGPUB; USPAT	OR	ON	2005/07/07 12:46
S88	0	"segment\$5" near (top or roof or up\$4 or reflect\$4 or light)	US-PGPUB; USPAT	OR	ON	2005/12/20 19:30
S89	1967	segment\$5 near reflect\$4	US-PGPUB; USPAT	OR	ON	2005/07/07 12:47
S90	1201	segment\$5 adj1 reflect\$4	US-PGPUB; USPAT	OR	ON	2005/07/07 12:47
S91	207	S90 and "362"/\$.cccls.	US-PGPUB; USPAT	OR	ON	2005/07/07 13:29
S92	0	("2002/0196638").URPN.	USPAT	OR	ON	2005/07/07 13:03
S93	16851	S90 and "297"/\$.cccls. or "346"/\$.cccls.	US-PGPUB; USPAT	OR	ON	2005/07/07 13:30
S94	568	S93 and reflect\$5 and ("LED" or diode)	US-PGPUB; USPAT	OR	ON	2005/07/07 13:31
S95	1804	S93 and reflect\$5 and ("LED" or diode or light)	US-PGPUB; USPAT	OR	ON	2005/07/07 13:32
S96	982	S93 and reflect\$5 near ("LED" or diode or light)	US-PGPUB; USPAT	OR	ON	2005/07/07 13:53
S97	0	362/297.cccls	US-PGPUB; USPAT	OR	ON	2005/07/07 13:53
S98	962	362/297.cccls.	US-PGPUB; USPAT	OR	ON	2005/12/20 19:37
S99	1204	362/346.cccls.	US-PGPUB; USPAT	OR	ON	2005/12/20 19:36
S100	327	(S98 or S99) and segment\$5	US-PGPUB; USPAT	OR	ON	2005/07/07 13:54

EAST Search History

S10 1	36	("2291489" "2418195" "2591661" "2740885" "3159352" "3829677" "4242725" "4336576" "4388675" "4403275" "4499529" "4536830" "4562517" "4564888").PN. OR ("4779178").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/07 14:16
S10 2	31	("4300185" "4327969" "4414609" "4434453").PN. OR ("4517631").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/07 14:20
S10 6	1	("re34254").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/19 20:34
S10 7	18	("4471415" "4555749" "4704669" "4727648" "4929866").PN. OR ("RE34254").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/20 14:51
S10 8	1	mooney.in. and "362"/\$.ccls.	US-PGPUB	OR	ON	2005/12/20 14:56
S11 0	4	("circuit board" or "PCB" or "CB") near barb\$4	US-PGPUB	OR	ON	2005/12/20 14:57
S11 1	28	("circuit board" or "PCB" or "CB") near (barb\$4 or bolt\$4)	US-PGPUB	OR	ON	2005/12/20 14:59
S11 2	458	("circuit board" or "PCB" or "CB") WITH (barb\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/20 14:59
S11 3	32	("circuit board" or "PCB" or "CB") WITH (barb\$4) with attach\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/20 15:00
S11 4	6	S112 and "362"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/20 15:01
S11 5	17	362/249 and "light emitting diode" and "slant\$4 surface" or "non?parallel surface"	US-PGPUB	OR	OFF	2005/12/20 19:29
S11 6	0	"segment\$5" near (top or roof or up\$4 or reflect\$4 or light)	US-PGPUB	OR	ON	2005/12/20 19:30
S11 7	8	362/285 and led	US-PGPUB	OR	ON	2005/12/20 19:31
S11 8	120	362/249 and led	US-PGPUB	OR	ON	2005/12/20 19:31
S11 9	100	362/249 and ("LED" or diode) and (circuit or "CB" or "PCB")	US-PGPUB	OR	ON	2005/12/20 19:33

EAST Search History

S12 0	2	("6169632").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/20 19:33
S12 1	105	362/346.ccls.	US-PGPUB	OR	ON	2005/12/20 19:36
S12 2	22	362/346.ccls. and (diode or "LED")	US-PGPUB	OR	ON	2005/12/20 19:37
S12 3	80	362/297.ccls.	US-PGPUB	OR	ON	2005/12/20 19:37
S12 4	16	362/297.ccls. and ("LED" or diode)	US-PGPUB	OR	ON	2005/12/20 19:37
S12 5	23706	black WITH reflect\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/21 17:32
S12 6	658	"362"/\$.ccls. and (black WITH reflect\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/21 17:36
S12 7	359	"362"/\$.ccls. and (black WITH reflect\$6 not absorb\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/21 17:36